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Calcium Aluminate	0.1%-1.25%
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5. Method for making a cured cellular concrete material having non-aqueous and aqueous components comprising mixing said non-aqueous components and said water as set forth in claim 1 together, and curing said material by autogenous heating for a time sufficient to form a solid mass.
6. Method as recited in claim 5 comprising cutting said mass into desired shapes.
7. Method as recited in claim 5 wherein said autogenous heating generates a temperature in said material of about 150-180° F.
8. Method as recited in claim 6 wherein said cutting comprises cutting with a band saw or abrasive wire.
9. Method as recited in claim 6 wherein said cutting comprises cutting with a circular saw.
10. Method as recited in claim 5 wherein said curing comprises placing said material in a mold.
11. Method for making a cured cellular concrete having non-aqueous and aqueous components comprising mixing said non-aqueous components and water as set forth in claim 1 together, allowing said material to cure and then cutting said material into a desired shape adapted to form a structural unit.
12. Method as recited in claim 11 wherein said desired shape comprises a panel.

13. Method as recited in claim 12 wherein said desired shape comprises a block.

14. Method as recited in claim 11 wherein said curing comprises allowing said material to cure at ambient temperature and pressure.

~~15.~~ Composition comprising fly ash, hydraulic cement and a foam activating agent, said foam activating agent comprising an Al paste.

~~16.~~ Method of forming an aerated concrete material comprising mixing fly ash and hydraulic cement in slurry form, adding a foam activating agent to said slurry and allowing said slurry to autogenously cure at ambient pressure, said cured concrete material having a compressive strength of greater than 350 psi and flexural strength of from about 60-200 psi.

17. Method as recited in claim 16 further comprising cutting said cured concrete material into a desired structural building unit shape by a saw means.

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